Scrum Notes - Sprint 2

Scrum manager	Conor O'Kelly
Team	Who's There
Present	Conor
Main goals	Finish database phraser / Implement data analytics / Implement website / Finished server api and functionality / Clean up current code
Date	11/7/16 - 24/7/16
Sprint No.	2

Sprint Backlog

Task	Owner	Estimate	Actual	Due	Done?
Each investigate using R vs python and looking at the difficulty of integrating it with the server	S/O/D/C	5	4	13/7	13/7
File unzip for	C	1		17/7	16/7
Issue of table name	C	1.5		17/7	16/7
Issue with room capacity	C	1.5		17/7	17/7
Implement feedback system from data phraser	C	3		17/7	X
Unit testing	C	3		17/7	X
Move fished files to new folder	C	1		17/7	23/7
Database redesign	C	1.5		17/7	22/7
Refactor database code to deal with more errors	C	3-4		17/7	22/7
Integrate database into server	C / D	2		17/7	18/7

Set up function in R to generate date frame from the database	S	2		15/7	15/7
Exploratory analysis to identify issues. Graphing	S	2-3		16/7-17/7	19/7
Linear regression and model selection	S	2-3		16/7-17/7	19/7
Logistic regression and model selection	S /D (If needed)	2-3		16/7-17/7	19/7
Report for successful model	S	5		24/7	x
Explore other model: decision tree	O	3			x
Implement extra model		3-5		24/7	x
Integrate Data phraser into Server	D	2	X	17/7	X
Finalise functionality of API	D	2	1	17/7	15/07
Finalise API output structure	All	2	2	17/7	17/07
Implement API - agreed functionality	D	3-5	6	21/7	18/07
Consult on requirements for Processed API	All	1	1	17/7	18/07
Implement processed API	D	2	X	21/7	X
Moving database to correct position in directories	D/C	1	.25	17/7	17/7
Data upload page server side	D	5-7	X	21/7	X
Login Server Side	D	3-4	3	25/07	25/07
Update wireframes	O	1	1	14/07	14/07
Build main page with map and search menu	O	5		21/07	X

Build basic pages	O / C / S				X
Add graph and data on infowindow	O/S (if needed)	3		21/07	X
Build login page	O	2		21/07	
Prepare usability test	O	2		20/07	X
Conduct usability test	O/S (if needed)	3		21/07	X
Report usability test results	O	2		22/07	X
Update website based on test results	O	?		22/07	X
Framework for different users types	O / C/S (if needed)			22/07	
Have data load on main info page	O / C			22/07	X
Review how to code in R for code review	All				
Carry out peer review of code and explain how code works to other members	All				
Work together for draft literature review	All				

Test Plan

For manual test only

Feature	Owner	Pass?

Review & Retrospective Summary

Problem	Resolution	Lesson
Overestimated how much we would be able to do for the website. More worked need on clean up	Sprints need to be better planned to include the clean up / refactoring after a sections if done	

Notes: